

curricula by industry and engineering education." During 1962-63, Power held a Fulbright grant as a visiting professor and consultant in petroleum engineering at the University of Cairo, Egypt. An earlier Fulbright assignment took him to Delft Technological University in Holland in 1956. Dr. Power joined the University of Texas engineering faculty in 1936 as the Petroleum Engineering Department chairman, serving in that capacity for 20 years. He retired from the faculty in 1962. He is a past national president of the Society of Petroleum Engineers.

H. G. THUESSEN, Sigma Alumnus (initiated December 18, 1929), was presented the country's highest and most esteemed industrial engineering honor — the Frank and Lillian Gilbreth Industrial Engineering Award — on Friday, May 15th, at the annual convention of the American Institute of Industrial Engineers assembled in Philadelphia. The honor, a tribute to one of America's leading engineering educators, was bestowed for "contributions to the welfare of mankind in the field of industrial engineering." Thuesen, a member of the faculty of Oklahoma State University since 1925, headed the School of Industrial Engineering and Management from 1930 to 1957. In the latter year he asked to be relieved of administrative duties to devote more time to teaching, writing, and research. He retired in June 1963. Thuesen is a pioneer in the application of method improvements to the petroleum industry and is credited as co-developer of the first operable parking meter. In 1945, he designed a timing device for research in the time-and-motion field and, in 1947, he developed a portable timer for high-accuracy time-study work. In 1962-63, he developed a unique memo-activity camera. For his accomplishments in development of research devices, he received the Academy of Time award from the Benrus Watch Company in 1947 and again in 1948. Author of the textbook, "Engineering Economy," and numerous articles, bulletins, and technical papers, he was named Oklahoma State University's "Outstanding Teacher" for the 1960-61 school year.

DONALD E. TRULL, Lambda '51, Engineering Coordinator in the Minnesota Division Office of the United States Bureau of Public Roads, has been selected as one of three Public Roads engineers to spend a year in graduate study aimed at preparing them for more comprehensive top-level jobs in the future. The three engineers of the Bureau of Public Roads were among 45 governmental employees chosen in a nationwide competition for Career Education Awards by the National Institute of Public Affairs "because of their exceptional ability and high potential in government service." The awards were made under a Ford Foundation grant. Two of the engineers will study at the University of Virginia, while Trull will enter the graduate school of Stanford University. Trull received the Bachelor of Science degree in Civil Engineering from the University of Kansas on February 28, 1951. Subsequently, in 1961, he also completed a 6-month graduate course of study at Park College, Parkville, Missouri, as a part of the Civil Service Commission Middle Management Intern Program. An engineering aid (trainee) during the summers of 1949 and 1950, Trull entered the Bureau of Public Roads' 3-year Highway Engineer Training Program in 1951. Three years later, he was made assistant area engineer in the Nebraska Division. In 1955, he was elevated to area engineer and, in 1957, to office engineer. In 1960, he transferred to the Region 5 Office as systems and programs engineer. A year later, he became a district engineer and was assigned responsibility for the metropolitan district including the Twin Cities, Minneapolis and St. Paul, Minnesota. In 1962, he became Engineering Coordinator and Assistant Division Engineer for Minnesota. In announcing the selection of the three Bureau of Public Roads engineers, Federal Highway Administrator Rex M. Whitton stated: "The Bureau of Public Roads is gratified over the selection of three of our people as recipients of career awards. We cannot help but feel that for three of them to be selected in a nationwide competition among all levels of government is a signal honor not only for them but for the agency they represent. I am confident that after a year's graduate study they will return to the Bureau better equipped to carry on their basic task of government service, and to assume greater responsibilities."

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ALVIN L. ULLMAN, Delta Chapter Charter Member (May 17, 1941), who is employed as an Electronics Engineer by the Aero-Space Division of The Boeing Company, Seattle, Washington, is staff writer of the *Minuteman Service News Magazine*, which publication is printed bi-monthly and distributed among the technical representatives and technicians at the Minuteman missile bases. Ullman is also Editor of the *Puget Sound Engineering Magazine*, house organ of the Puget Sound Engineering Council, a federation of 26 local chapters of national professional engineering societies. He is also on the editorial staff of the *National Professional Engineer*, publication of the Seattle Professional Engineering Employees Association. Ullman received the Bachelor of Science degree in Electrical Engineering in 1935 from South Dakota State College (now South Dakota State University). While an undergraduate, he was a member of the local honorary fraternity, Delta Pi Chi, which was the forerunner organization of the re-chartered Delta Chapter of the Sigma Tau Fraternity. Ullman's present mailing address is 5107 Latona Avenue, N. E., Seattle, Washington 98105.

LOYAL M. VAN DOREN, Epsilon '38, has been elected for a second term as Vice-President of the North Central Region of the National Society of Professional Engineers for the year 1964-65. Van Doren, who is a partner in the consulting firm of Servis, Van Doren & Hazard, Engineers-Architects, Topeka, Kansas, received the Bachelor of Science degree in Civil Engineering from Kansas State College (now Kansas State University) in 1938. He began his engineering career as a Surveyor-Draftsman in Wisconsin for the United States Department of the Interior. Subsequently, he was associated with the United States Soil Conservation Service in Minnesota, and then was Field Engineer for the Portland Cement Association in Minneapolis. He served as a Naval construction battalion officer during World War II, and began as a partner in his present firm in 1946. Van Doren is registered as a Professional Engineer in Kansas, Nebraska, Minnesota, North Dakota, Oklahoma, and Alaska. He holds membership in the Kansas Engineering Society, the American Institute of Consulting Engineers, the American Society of Civil Engineers, the Society of American Military Engineers, the American Water Works Association, the American Public Works Association, and the American Society of Photogrammetry. He is a former Chairman of the Professional Engineers in Private Practice functional section of the National Society of Professional Engineers, and also has represented that organization as a member of the "Coordinating Committee on Relations of Engineers in Private Practice with Government." He was an NSPE National Director from Kansas for three years. In 1961, Van Doren was honored by being named the "Outstanding Engineer" in Kansas.

▲ Editorially Speaking ▲

THE UNIFIED APPROACH TO ENGINEERING EDUCATION

(As taken from the July 1964 Issue {No. 138} of the
("Engineering & Scientific MANPOWER Newsletter")

The unified engineering program — newest and most controversial aspect of engineering education — was interpreted by one of its strongest advocates, Myron Tribus, Dean of the Thayer School of Engineering (Dartmouth), at a recent meeting of the Engineering Manpower Commission.